



DEPARTMENT OF THE NAVY

SUBMARINE LEARNING CENTER
GROTON, CONNECTICUT 06349-5029

1321
Ser SLC/108

JUN 08 2005

From: Commanding Officer, Submarine Learning Center
To: Commanding Officer, Submarine Base Kings Bay, Georgia

Subj: PLANNING FACTORS/CONCERNS FOR THE PROPOSED BRAC RELOCATION OF NAVAL
SUBMARINE SCHOOL TO KINGS BAY, GA

Ref: (a) Mtg SLC CAPT Lotring/NSB, KB CAPT Mckinnon of 1 Jun 05
(b) Commander, Navy Installations Command Playbook of 11 May 05

1. As discussed during reference (a) and required by reference (b), the following concerns and planning factors are forwarded for your consideration:

a. Currently, NSS employs 100 Integrated Electronic Classrooms (IECs) to deliver advanced electronic training. Building infrastructure housing IECs must support increased classroom HVAC, electrical, and lighting beyond traditional classrooms as represented by FAC code 1721. NOTE: The HVAC requirements are significant. For example, each classroom requires three tons of cooling. The Sonar Equipment Trainer (SET) and Acoustic Analysis Trainer (AAT) require a combined total of 25 tons of cooling. The SMMTT III requires 80 tons of cooling.

b. The proposed facility must be secure to support delivery of classified training up to the SECRET level and also support SIPRNET infrastructure.

c. The proposed facility should support separate but integrated facilities for basic enlisted, officer, and Fleet and team training courses.

d. Integrated basic examining medical capabilities should be considered for the school to facilitate efficient processing of students' medical screening and routine sick call.

e. The proposed barracks design for entry-level students should support a central quarterdeck design concept and the ability to support a separate section for what is commonly called Restricted Barracks.

2. The following concerns are presented:

a. The present Kings Bay Naval Submarine Base Galley will need to support an additional 1,600 students (average) for a normal daily three-meal cycle and up to 2,200 students during training surges. The Galley should deliver the serving cycle in 1.5 hours to support an efficient training schedule. The current facility should be reviewed for this mealtime loading, and if necessary, additional capacity be added. NOTE: A data point from the Groton Galley for 3 June 2005 is as follows:

(1) 1,200 students were fed breakfast in one hour along with 300 non-student Sailors.

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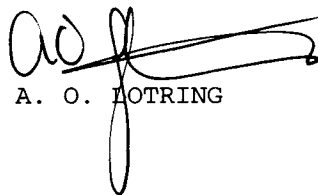
(2) 1,200 students were fed lunch in the first 45 minutes of mealtime,
and an additional 400 Sailors were fed in the last 45 minutes of mealtime.

b. The presence of a Correctional Brig would significantly enhance the
efficient processing of routine schoolhouse Navy legal operations. It is
requested that a facility capable of an average population of six personnel be
established and supported on the Kings Bay Base.

c. The approved Submarine Vertical Ascent Dive Tower (MILCON P-462) is
approved for FY-05 construction. It is requested that this project be added
to the BRACON construction request list.

d. Request the Kings Bay Gymnasium and Pool facilities be reviewed to
determine adequacy in light of this relocated student population given the
potential impact of anticipated weather conditions periodically preventing
required physical fitness periods. The facilities should support three hours
per student per week for an average student population of 1,600. NOTE: Per
the NAVMED P-5010, if the Wet Bulb Global Temperature (WBGT) is above 85
degrees, students are not allowed to workout unless they have been acclimated
to the climate for over three weeks. Last year, the WBGT exceeded 85 degrees
71 days out of the 104 days of summer. The temperature extremes could impact
Basic Enlisted Submarine School delivery, which is the first school the
Sailors attend and is only five weeks in length. Physical fitness is an
important element of the students' Sailorization.

3. Your coordination and initiative in reference (a) is greatly appreciated.
Additional information relevant to successful execution of our BRAC
responsibilities will be forwarded as relocation plans are formed and
analyzed. Thank you for your continued support.


A. O. DOTRING

Copy to:

NETC N4 (CAPT JOHN BALL)

NPDC N8 (MR. FRED BARRANGER)

COMMANDER, NAVY REGION NORTHEAST (MR. BILL FOSTER)

NAVSUBSCOL (COMMANDING OFFICER)

COMNAVSUBFOR N10 (CAPT LESTER MOORE)